DECLARATI		Attor	ney Docket Number	21414	14						
POWER OF AT FOR UTILITY O		First	Named Inventor	Nigel J. Liverton							
PATENT APPL			CO	MPLETE IF KNOWN							
(37 CFR 1.		Appli	cation Number								
Declaration Submitted	Declaration Submitted after Initia		g Date								
with Initial OR Filing	Filing (surcharge (37 CFR 1.16 (e)) required)	Group	Art Unit								
		Exam	iner Name								
As a below named inventor	r, I hereby declare th	at:									
My residence, post office ad	dress, and citizenship	are as st	ated below next to my n	ame.	:						
) or an original, first and joint inven ent is sought on the invention entitle							
N-SUBSTITUTED NONARY	'L-HETEROCYCLIC	NMDA	/NR2B ANTAGONIST	S							
	(Title of the Invention)										
the specification of which											
bears the Attorney Doc	ket Number and Title	of the Ir	vention noted above								
OR											
is attached hereto											
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was filed on (MM/DD/YYYY) as United States Application Number or PCT International											
Application Number	and	was ame	ended on (MM/DD/YYY	(if app	olicable).						
· · · · · · · · · · · · · · · · · · ·	iewed and understand	I the cont	tents of the above identif	fied specification, including the clai	ms, as						
amended by any amendment	specifically referred	to above									
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				tion known to me to be material to p l information which became availab	•						
				date of the continuation-in-part appl							
				of any foreign application(s) for pate							
				ast one country other than the Unite							
America, listed below and ha	ve also identified belo	ow, by ch	necking the box, any fore	eign application for patent or invent	or's certificate(s),						
or of any PCT international a	pplication having a fil	ling date	before that of the applic	cation on which priority is claimed.							
Prior Foreign Application	a .		Foreign Filing Date		Priority Claimed?						
Number(s)	Country		(MM/DD/YYYY)	Attorney Docket Number	YES NO						
Additional foreign applica	tion numbers are listed of	on a suppl	emental priority data sheet	PTO/SB/02B attached hereto.							
I hereby claim the benefit under	35 U.S.C. 119(e) of any	United St	tates provisional application	n(s) listed below.							
Application Num	ber(s)		Filing Date (MM/DD/YYYY)	Attorney Docket N	lumber						
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DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

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Addition	al U.S. or	r PCT interna	tional appli	ication	numbe	ers are lis	sted on	a supp	emen	ntal priority	data shee	t PTO/S	SB/02B a	ttached	hereto.	
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	Name	2		F	Registi Nun	ration aber				Na	ıme			R	Registration Number	1
Mitul I. Desai			4	46,661												
David L. Rose 26,332																
Direct all correspondence to: X Customer Number 000210																
Name	Mitul I.	Desai					,									
Address	Merck &	ն Co., Inc	Patent De	epartm	ent											
Address	P.O. Box	x 2000, RY	760-30													
City	Rahway						Sta	ate	NJ		ZIP		07065-0	907		
Country	USA				Telej	phone	(732)	594-31	90		Fax		(732)59	4-4720	1	
I hereby dec belief are be the like so m may jeopard	lieved to nade are p	be true; and punishable b	d further they fine or	hat the impris	ese sta	ntements	s were oth, ur	made nder 18	with U.S	the know	ledge tha	t willf	ul false	stateme	ents and	
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Nigel J.		11					I	Liverto	n							
Inventor's Signature		Nye	111	<u>_</u>		<u>U</u>					Date		2th V	May	2004	.
Residence: City	Harle	ysville		St	tate	PA		Cour	ıtry	US		Citiz	enship	GB		
Post Office Address	1	Merck & Co	o., Inc., P	.O. Bo	x 200	00						-				
City]	Rahway						State	,]	NJ	ZIP		0706:	5-0907		
X Additional	l inventors	are being na	amed on the	e 1	_supp	lemental	Additi	onal Inv	/ento	rs(s) sheet((s) PTO/SE	3/02A a	ttached h	ereto.		

DECLARATION AND POWER OF ATTORNEY

ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Addition	Name of Additional Joint Inventor, if any:					A petition has been filed for this unsigned inventor						
Give	n Na	ame (first and middle [if	fany])				F	amily N	ame or Surna	me		
Christopher F.					Claib	orne						
Inventor's Signature								Date				
Residence: City	Can	nbridge	State	MA	Co	Country US				US		
Post Office Address		Merck & Co., Inc., P.O.	Box 200	00								
City		Rahway			State	NJ		ZIP	07065-090	7		
Name of Addition	nal J	oint Inventor, if any:				A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])							F	amily N	ame or Surna	me		
David A.						mon						
Inventor's Signature							Date					
Residence: City	Mar	ole Glen	PA	Co	Country US Citizenship US							
Post Office Address	Merck & Co., Inc., P.O. Box 2000											
City	Rahway				State	NJ		ZIP	07065-090	7		
		oint Inventor, if any:				A petiti	on has b	een filed i	or this unsigne	d inventor		
Give	n Na	ame (first and middle [if	any])				F	amily N	ame or Surna	me		
John A.					McCa	uley						
Inventor's Signature		John 1. 2/	? Com	8			ay 2004					
Residence: City	Map	ble Glen	State	PA	Co	intry	US		Citizenship	US		
Post Office Address		Merck & Co., Inc., P.O.	Box 200	0								
City		Rahway			State	NJ		ZIP	07065-090	7		
Name of Addition	ıal J	oint Inventor, if any:				petiti	on has be	een filed f	or this unsigne	d inventor		
Give	n Na	nme (first and middle [if	any])				F	amily Na	ame or Surnai	me		
Inventor's Signature					-		Date					
Residence: City	State				Coi	ıntry			Citizenship			
Post Office Address		Merck & Co., Inc., P.O. I	Box 200	0								
City	Rahway				State	state NJ		ZIP	07065-090	7		

•	DECL	ARA	ATIC	N AND	Attorney Docket Number	21414
		_		FORNEY R DESIGN	First Named Inventor	Nigel J. Liverton
	PATEN	T AI	PLI	CATION	C	OMPLETE IF KNOWN
	(37 CFR 1.63)				Application Number	
X	Declaration Submitted			Declaration Submitted after Initial	Filing Date	
	Submitted with Initial OR Filing	Filing (surcharge (37 CFR 1.16 (e))	Filing (surcharge (37 CFR 1.16 (e))	Group Art Unit		
				required)	Examiner Name	

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As a below named inventor	r, I hereby declare	that:										
My residence, post office ad	dress, and citizenshi	p are as st	tated below next to my name.									
				n original, first and joint inver sought on the invention entitl								
N-SUBSTITUTED NONARY	L-HETEROCYCLI	C NMDA	/NR2B ANTAGONISTS									
the specification of which	(Title of the Invention)											
bears the Attorney Docket Number and Title of the Invention noted above												
OR is attached hereto												
OR was filed on (MM/DD/YYYY) as United States Application Number or PCT International												
Application Number and was amended on (MM/DD/YYYY) (if applicable).												
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.												
I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability												
as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.												
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f) or 365(b) of any foreign application(s) for patent or inventor's												
certificate(s), or 365(a) of any America, listed below and ha	certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate(s),											
or of any PCT international a Prior Foreign Application	pplication having a i	filing date	Foreign Filing Date	on which priority is claimed.	Priority Claimed?							
Number(s)	Country		(MM/DD/YYYY)	Attorney Docket Number	YES NO							
Additional foreign applica	tion numbers are listed	on a suppl	emental priority data sheet PTO/S	SB/02B attached hereto.								
I hereby claim the benefit under	35 U.S.C. 119(e) of an	y United S	tates provisional application(s) lis	sted below.								
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DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

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Name Number Name										Number					
Mitul I. Desai							_								
David L. Rose	Rose 26,332														
·															
Direct all correspondence to: X Customer Number 000210															
Name	Mitul I	. Desai													
Address	Merck	& Co., Inc	Patent D	epart	ment										
Address	P.O. Bo	ox 2000, R	Y60-30		,		.,								
City	Rahwa	y - -					Sta	ate	NJ		ZIP 0706		07065-	65-0907	
Country	USA	<u>.</u> .			Tele	phone	(732)	594-31	90		Fax		(732)59	94-4720	
belief are be the like so m	lieved to ade are	t all statemer o be true; and punishable l validity of th	d further toy fine or	hat t impi	hese sta risonme	atements ent, or bo	were th, ur	made ider 18	with U.S	the know	ledge th	at will	ful false	statemen	ts and
Name of Sole of	r First	Inventor:						Ap	etitic	on has bee	en filed fo	or this	unsigne	d invento	r
	ven Na	ıme (first ar	nd middle	e [if	any])	-	+			F	amily N	ame o	or Surna	ame	
Nigel J. Inventor's	-T						L	iverto	n 			·			
Signature											Date				
Residence: City	Harl	eysville			State	PA		Cour	ıtry	us		Citi	zenship	GB	
Post Office Address		Merck & Co	o., Inc., P	.O. I	3ox 200	00									
City		Rahway						State	. [1	NJ	ZIP		0706	5-0907	
X Additional	invento	rs are being na	amed on th	e <u>1</u>	supp	lemental A	Additio	onal Inv	ento	rs(s) sheet((s) PTO/SI	3/02A	attached l	hereto.	

DECLARATION AND POWER OF ATTORNEY

ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Addition	nal J	oint Inventor, if any:			A petition has been filed for this unsigned inventor						
Give	n Na	me (first and middle [if	anyl)					F	amily Na	me or Surnar	ne
Christopher F.			7.17		Cl	laibon	ne				
Inventor's Signature									Date		
Residence: City	Can	bridge	State	МА		Cour	ntry	US		Citizenship	US
Post Office Address		Merck & Co., Inc., P.O.	Box 200	0	T						
City		Rahway			State NJ ZIP 07065-0907						7
Name of Addition	e of Additional Joint Inventor, if any:						petiti			or this unsigne	
Given Name (first and middle [if any])								F	amily Na	ame or Surnar	ne
David A.		CI	larem	on							
Inventor's Signature	Kand A. Clares								Date	May	20,000
Residence: City	Maple Glen State PA					Cour	ntry	US		Citizenship	
Post Office Address		Merck & Co., Inc., P.O.	Box 200	0							
City	Rahway .					te	NJ		ZIP	07065-090	7
		oint Inventor, if any:] A	petiti			or this unsigne	
Give	n Na	me (first and middle [if	any])					F	amily Na	ame or Surnai	ne
John A.					M	[cCau	ley				
Inventor's Signature	a .						_		Date		
Residence: City	Map	ole Glen	State	PA		Cour	ntry	US		Citizenship	us
Post Office Address	_	Merck & Co., Inc., P.O.	Box 200	0							
City		Rahway			Sta	te	NJ		ZIP	07065-090	7
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Give	n Na	me (first and middle [if	any])		\perp	<u> </u>		F	amily Na	ame or Surnai	me
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Inventor's Signature									Date		
Residence: City			State			Cour	ntry			Citizenship	
Post Office Address		Merck & Co., Inc., P.O.	Box 200	0						,	
City		Rahway		Sta	State NJ			ZIP	07065-0907		

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DECLARATI		Attor	ney Docket Number						
POWER OF AT FOR UTILITY O		First	Named Inventor	Nigel J. Liverton					
PATENT APPL	ICATION		CO	MPLETE IF KNOWN					
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Declaration Submitted	Declaration Submitted after Initial		g Date						
with Initial OR Filing	Filing (surcharge (37 CFR 1.16 (e))		p Art Unit						
	required)	Exam	niner Name)		
			_						
As a below named inventor	r, I hereby declare the	at:							
My residence, post office ad	dress, and citizenship	are as st	ated below next to my n	ame.					
I believe I am the original, f names are listed below) of the							ıral		
N-SUBSTITUTED NONARY	L-HETEROCYCLIC	NMDA	/NR2B ANTAGONIST	S		•			
the specification of which		(Title of the Invention)						
bears the Attorney Doo	ket Number and Title	of the Ir	nvention noted above						
OR is attached hereto									
OR was filed on (MM/DD/	YYYY)		as United States Ap	plication Number or PCT In	ternation	nal	<i>§</i>		
Application Number and was amended on (MM/DD/YYYY) (if applicable).									
I hereby state that I have rev amended by any amendment				fied specification, including	the clair	ns, as			
I acknowledge the duty to di as defined in 37 CFR 1.56, i the filing date of the prior ap	ncluding for continuati	ion-in-p	art applications, materia	l information which became	availabl	le betwee			
I hereby claim foreign priorit	y benefits under 35 U.	S.C. 119	9(a)-(d) or (f) or 365(b)	of any foreign application(s)	for pate	nt or inv	entor's		
certificate(s), or 365(a) of any									
America, listed below and ha or of any PCT international a							icate(s),		
Prior Foreign Application			Foreign Filing Date	· - · · ·		Priority (Claimed?		
Number(s)	Country		(MM/DD/YYYY)	Attorney Docket Nu	mber	YES	NO		
<u> </u>									
Additional foreign applica	ation numbers are listed or	n a suppl	emental priority data sheet	PTO/SB/02B attached hereto.					
I hereby claim the benefit under	35 U.S.C. 119(e) of any	United S	tates provisional application	n(s) listed below.					
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DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

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Additiona	al U.S. or PCT interna	ational applicati	ion numb	ers are list	ted on	a suppl	lemen	ntal priority	y data shee	t PTO/	SB/02B	attached hereto.	
As a named in following regist connected ther	stered practitioner(s) t	nt, respectively o prosecute this	and individual and in	vidually, a	transa	attorney act all b	/(s) or usine	r agent(s) vess in the U	with full po Inited State	ower of	f substitu nt and Tr	tion and revocation, trademark Office	he
		Customer Num OR	nber										
	x	Registered pra-			gistra	tion nur	mber	listed belo	w				
	Name		Regist Nun	ration nber				Na	ame			Registration Number	
Mitul I. Desai	esai 46,661												
David L. Rose	i L. Rose 26,332												
Direct all cor	respondence to: X	Customer 1	Number	00	021	0							
Name	Mitul I. Desai												
Address	Merck & Co., Inc	Patent Depar	tment										
Address	P.O. Box 2000, R	Y60-30	-										
City	Rahway				Sta	ate	NJ		ZIP		07065-	0907	
	USA					594-31			Fax		<u> </u>	94-4720	
belief are bel the like so ma	are that all statement ieved to be true; an ade are punishable to ze the validity of the	d further that by fine or imp	these sta	itements int, or bo	were th, un	made inder 18	with U.S.	the know	ledge tha	t willf	ul false	statements and	
	r First Inventor:] A pe	etitio	-				ed inventor	
	ven Name (first au	nd middle [if	fany])		-	ivertor		F:	amily Na	ame o	r_Surna	ame	
Nigel J. Inventor's					L	ivertor	1			1			-
Signature									Date				
Residence: City	Harleysville		State	PA		Coun	ıtry	us		Citiz	zenship	GB	
Post Office Address	Merck & C	o., Inc., P.O.	Box 200	00									
City	Rahway					State	·	NJ	ZIP		0706	5-0907	
Additional	inventors are being n	amed on the	lsuppl	emental A	Additio	onal Inv	entor	s(s) sheet(s) PTO/SB	3/02A a	ittached l	hereto.	

DECLARATION AND POWER OF ATTORNEY

ADDITIONAL INVENTOR(S) Supplemental Sheet

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Name of Addition	ıal J	oint Inventor, if any:] A [petitio	on has be	een filed f	or this unsigne	d inventor
Give	n Na	me (first and middle [if	anyl)		\top			F	amily Na	me or Surnar	ne
Christopher F.					С	laibor	ne				
Inventor's Signature	٧\`	Harans	w						Date	MY1:	3-2004
Residence: City	Cam	nbridge	State	МА		Cour	itry	US		Citizenship	·
Post Office Address		Merck & Co., Inc., P.O.	Box 200	0							
City		Rahway			Sta	State NJ			ZIP	07065-0907	7
Name of Additional Joint Inventor, if any:] A ₁	petitio			or this unsigne	
Given Name (first and middle [if any])								F	amily Na	me or Surnar	ne
David A.							on				
Inventor's Signature									Date		
Residence: City	Maple Glen State PA					Cour	itry	US		Citizenship	us
Post Office Address		Merck & Co., Inc., P.O.	Box 200	00							
City		Rahway			Sta	ite	NJ		ZIP	07065-090	7
		oint Inventor, if any:] A ₁	petitio			or this unsigne	
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John A.					M	1cCaul	ley				
Inventor's Signature									Date		
Residence: City	Map	ole Glen	State	PA		Cour	itry	US		Citizenship	US
Post Office Address		Merck & Co., Inc., P.O.	Box 200	00							
City		Rahway	· · · · · · · · · · · · · · · · · · ·		Sta	ite	NJ		ZIP	07065-090	7
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Inventor's									Date		
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Post Office Address		Merck & Co., Inc., P.O.	Box 200	00	.		_	·· •			
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